

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---------------------------------|--|------------------|---------|---------------------|
| S1 | 1 | 10/594836.app. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/11 16:09 |
| S2 | 4 | ("20030071980" "5525808").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/11 16:29 |
| S3 | 2 | "2003197517" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/11 16:30 |
| S4 | 3 | "2002237451" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/11 16:30 |
| S5 | 0 | "200300719890" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/11 16:31 |
| S6 | 3 | "20030071980" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/11 16:31 |
| S7 | 0 | "200431929" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/11 16:35 |
| S8 | 4 | "2004031929" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/11 16:35 |
| S9 | 3 | "20030204348" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/11 16:36 |
| S10 | 6138 | 355/53.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/11 16:39 |
| S11 | 3503 | 355/77.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/11 16:39 |
| S13 | 4 | "2004031929" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 08:24 |
| S14 | 3 | "04032219" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 08:31 |
| S15 | 3 | "05335212" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 08:33 |
| S16 | 2 | "2000173921" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 08:38 |

/C.R./

| | | | | | | |
|-----|--------|---|--|-----|----|---------------------|
| S17 | :3 | "2002237451" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 08:40 |
| S18 | :3639 | 356/399-401.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 09:29 |
| S19 | :2229 | 355/55,59,61.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 09:30 |
| S20 | :1820 | 356/614,615,616,620.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 09:32 |
| S21 | :3336 | 700/121,51,108.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 09:32 |
| S22 | :2386 | 700/121.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 09:32 |
| S23 | :7324 | 250/492.1,492.2,548.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 09:33 |
| S24 | :3815 | 438/7,763.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 09:33 |
| S25 | :226 | (overlay or overlap\$4) with (residual with (threshold or control\$4 or spec)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 09:37 |
| S26 | :6138 | 355/53.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 09:37 |
| S27 | :3503 | 355/77.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 09:37 |
| S28 | :10045 | S26 or S27 or S19 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 09:37 |
| S29 | :7 | S28 and S25 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 09:37 |
| S30 | :36 | ((overlay or overlap\$4) with (measur\$5 or detect\$3)) same (residual with (threshold or control\$4 or spec)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 09:39 |
| S31 | :4 | ((align\$4 or EGA) with (overlay or overlap\$4)) with (estimat\$3) with optimiz\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 09:48 |
| S32 | :5 | ((align\$4 or EGA) same (overlay or overlap\$4)) same ((estimat\$3) with optimiz\$5 with (parameter or condition or setting)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 09:50 |

/C.R./

| | | | | | | |
|-----|--------|---|--|-----|----|---------------------|
| S33 | 10 | ((align\$4 or EGA) same (overlay or overlap\$4)) same ((estimat\$3) with optimiz\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 09:50 |
| S34 | 168039 | (align\$4) with (mark or point or site) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 09:52 |
| S35 | 195 | S22 and S34 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 09:53 |
| S36 | 1686 | (align\$4 same5 overlay) same5 optimiz\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 09:54 |
| S37 | 30 | S22 and S36 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 09:54 |
| S38 | 45 | ("20010043326" "20020046140" "20020051125" "20020100013" "20020111038" "20020175300" "20020176096" "20020180983" "20030012373" "20030022396" "20030071980" "20030119216" "20030121022" "20030204282" "4634240" "4635373" "4645924" "4669883" "4669885" "4834540" "4861162" "4886974" "4901109" "4958160" "5243377" "5586059" "5659384" "5682239" "5742406" "5847974" "5937069" "6124922" "6151120" "6154281" "6198181" "6223133" "6275988" "6311096" "6344892" "6470230" "6493065" "6559924" "6563573" "6607926" "6785583").PN. OR ("7010380").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/12 10:01 |
| S39 | 2 | ("4551015" "5968607").PN. OR ("7089164").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/12 10:42 |
| S40 | 260 | (overlay same ((simulat\$3 or model\$4) with align\$4)) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/12 10:44 |
| S41 | 4808 | S18 or S20 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/12 10:44 |
| S42 | 13020 | S41 or S28 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/12 10:44 |
| S43 | 17960 | S23 or S42 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/12 10:44 |

/C.R.J.

| | | | | | | |
|-----|--------|--|--|-----|----|---------------------|
| S44 | 101740 | "430"/\$.cls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/12 10:44 |
| S45 | 117798 | S44 or S43 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/12 10:45 |
| S46 | 92 | S40 and S45 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/12 10:45 |
| S47 | 40 | S40 and ((parameter or conditon or setting) with optimiz\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 10:59 |
| S48 | 14 | ("4962423" "4963924" "5049925" "5250983" "5329334" "5408083" "5440394" "5627624").PN. OR ("5898478").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/12 10:59 |
| S49 | 0 | 09/071378.app. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/12 11:00 |
| S50 | 5 | ("4778275" "6383888" "6963389").PN. OR ("7259828").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/12 11:09 |
| S51 | 13 | ("20020098707" "20020146628" "20020180983" "20030074639" "20030115556" "20040263828" "20050023709" "20050136346" "20050181571" "20050240895" "20060064194" "4703434" "6436595").PN. OR ("7184853").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/12 11:11 |
| S52 | 43 | overlay with (select\$3 or optimiz\$5) with (average or (standard deviation) or (standard error)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 11:24 |
| S53 | 2 | "2003197517" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 11:30 |
| S54 | 0 | ("5120134").PN" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 11:51 |
| S55 | 2 | "5120134".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 11:51 |
| S56 | 5 | "2170515" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 11:52 |
| S57 | 1 | "20170515" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 11:52 |

/C.R./

| | | | | | | |
|-----|-------|---|--|-----|----|---------------------|
| S58 | :3 | "02170515" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 11:52 |
| S59 | :9 | "6276622" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 11:53 |
| S60 | :0 | "6276622A" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 11:53 |
| S61 | :0 | "62-76622A" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 11:53 |
| S62 | :2 | "62076622" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 11:54 |
| S63 | 50694 | (correct\$3) with (residu\$3 or (standard deviation) or (standard error) or average) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 12:04 |
| S64 | 541 | S42 and S63 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 12:05 |
| S65 | 16842 | S63 same (select\$3 or exclu\$4 or determin\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 12:07 |
| S66 | :236 | S42 and S65 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 12:07 |
| S67 | :24 | S65 same (overlay and align \$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 12:08 |
| S68 | :61 | S65 same overlay | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 12:08 |
| S69 | :1 | 10/580179.app. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/12 12:21 |
| S71 | :2 | "2003197517" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/27 12:22 |
| S72 | :23 | (US-20030071980-\$ or US- 20030204348-\$ or US- 20040058540-\$ or US- 20050095515-\$ or US- 20030202182-\$ or US- 20030204282-\$ or US- 20020102482-\$ or US- 20030223066-\$ or US- 20030152848-\$ or US- 20050254030-\$ or US- 20050181571-\$ or US- 20030074639-\$ or US- 20040093111-\$ or US- 20040257573-\$).did. or (US- 5525808-\$ or US-5243377-\$ or | US-PGPUB; USPAT; JPO | ADJ | ON | 2009/08/27 13:50 |

/C.R.

| | | | | | | |
|-----|-----|---|------------------------------------|-----|----|------------------|
| | | US-6819426-\$ or US-5627624-\$ or US-6988060-\$ or US-6338971-\$).did. or (JP-2002237451-\$ or JP-05335212-\$ or JP-2000173921-\$).did. | | | | |
| S73 | :2 | S72 and ((average or (standard (deviation or error))) with parameter) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/27 13:51 |
| S74 | :13 | S72 and (average or (standard (deviation or error))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/27 14:07 |
| S75 | :9 | S72 and (residual or (standard (deviation or error))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/08/27 15:08 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---------------------------|-----------------------|------------------|---------|------------------|
| S12 | 26 | (okita near shinichi).in. | US-PGPUB; USPAT; UPAD | ADJ | ON | 2009/08/11 16:29 |
| S76 | 1 | "Term Removed" | US-PGPUB | ADJ | ON | 2009/08/27 13:50 |

9/2/2009 3:56:21 PM

C:\Documents and Settings\criddle\My Documents\EAST\Workspaces\10594836.wsp

/C.R./